

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	6872	((flexible) with (tube pipe conduit)) ((tube pipe conduit) with (diaphragm membrane))) and "138"/. cols	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 08:48
L5	74	4 and sound with (reduc \$4 attenuat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 08:48
L6	6	((("6877511") or ("6988057") or ("20020078956")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/12/16 09:15
L7	2	("7527053").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/12/16 09:15
S1	2	("20090007912").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/12/15 12:24
S2	6	((("3376364") or ("6644311")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/12/15 12:34
S3	861	ventilator and ((membrane diaphragm) with (tube conduit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/15 12:36
S4	2	ventilator and ((membrane diaphragm) with (tube conduit) with noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/15 12:36

S5	369	S3 and "128"/.cols.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/15 12:37
S6	178	noise with ((membrane diaphragm) with (tube conduit))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/15 14:11
S7	81	("20020002976"   "20020195104"   "20030028139"   "20030070680"   "3144313"   "3228877"   "3245206"   "3292346"   "3303105"   "3307330"   "3367850"   "3434471"   "3735558"   "3735559"   "3856051"   "3889717"   "3891556"   "3895630"   "3910808"   "3963856"   "3966525"   "4007737"   "4048993"   "4204562"   "4207457"   "4265235"   "4265239"   "4327775"   "4336798"   "4337800"   "4343672"   "4420016"   "4456034"   "4462397"   "4463755"   "4469495"   "4490575"   "4509359"   "4653542"   "4686354"   "4698890"   "4705543"   "4708831"   "4791963"   "4808201"   "4844719"   "4875908"   "4967744"   "5042500"   "5046531"   "5160511"   "5233996"   "5284160"   "5357948"   "5454061"   "5461122"   "5501212"   "5620500"   "5637168"   "5640951"   "5798013"   "5848223"   "5894839"   "5975144"   "5983896"   "6078730"   "6148818"   "6167883"   "6367510"   "6394145"   "6432169"   "6523538"   "6536428").PN. OR ("7140366").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/15 14:19

S8	91	noise with (reduce reduction reducing suppress \$4 attenuat\$3) with (tube pipe conduit) with (membrane diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/15 14:22
S9	73	US-1824342-\$.DID. OR US-2677393-\$.DID. OR US-2760518-\$.DID. OR US-2841181-\$.DID. OR US-2875787-\$.DID. OR US-3061039-\$.DID. OR US-3370544-\$.DID. OR US-3420553-\$.DID. OR US-3473565-\$.DID. OR US-3536102-\$.DID. OR US-3601128-\$.DID. OR JP- 57002412-\$.DID. OR JP- 57051910-\$.DID. OR JP- 58124057-\$.DID. OR JP- 04347312-\$.DID. OR JP- 09053529-\$.DID. OR EP- 1111228-\$.DID. OR JP- 2007187081-\$.DID. OR US-3766992-\$.DID. OR US-4215726-\$.DID. OR US-4314621-\$.DID. OR US-4540064-\$.DID. OR US-4732176-\$.DID. OR US-4763471-\$.DID. OR US-4936383-\$.DID. OR US-5183974-\$.DID. OR US-6305421-\$.DID. OR US-6902203-\$.DID. OR US-6983769-\$.DID. OR US-6988057-\$.DID. OR US-20060065479-\$.DID. OR JP-2007198163-\$.DID. OR JP-2008163854-\$.DID. OR DE-1052169-\$.DID. OR US-20080017440-\$. DID. OR US-20080017156- \$.DID. OR US-2318457-\$. DID. OR US-7350496-\$. DID. OR US-20080296811- \$.DID. OR US- 20090000587-\$.DID. OR US-5117939-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/15 14:35
S10	1	("6988057").URPN.	USPAT	OR	ON	2010/12/15 14:39
S11	2931	(fan compressor blower turbine) with housings!	USPAT	OR	ON	2010/12/15 14:40
S12	10	S11 and "128"/.ocls.	USPAT	OR	ON	2010/12/15 14:40

S13	1714	(fan compressor blower turbine) with ventilator	USPAT	OR	ON	2010/12/15 14:41
S14	234	(fan compressor blower turbine) with ventilator with housing	USPAT	OR	ON	2010/12/15 14:41
S15	20	S14 and "128"/.ccls.	USPAT	OR	ON	2010/12/15 14:41
S16	216	"0056614"   "0587907"   "1769153"   "20010044588"   "20020134378"   "20030057904"   "20030208113"   "20040074495"   "20040147818"   "20040211422"   "20040221854"   "20040226562"   "20050112013"   "20050124866"   "20050166921"   "20050188991"   "20050241642"   "20060065672"   "20060069326"   "20060070624"   "20060124128"   "20060144396"   "20060144399"   "20060144405"   "20060150973"   "20060174871"   "20060174872"   "20060174874"   "20060174875"   "20060174877"   "20060174878"   "20060174880"   "20060174881"   "20060174882"   "20060201503"   "20060213518"   "20060249149"   "20060266355"   "20060283450"   "20070044799"   "20070062529"   "20070062532"   "20070068526"   "20070079826"   "20070113843"   "20070113849"   "20070169776"   "20070181127"	US-PGPUB; USPAT; USOCR	OR	ON	2010/12/15 15:01

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S17	11	"128"/.ocls. and (tube pipe conduit) with (silicone rubber) with (square polyhedral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/15 15:14
S18	298	"128"/.ocls. and (tube pipe conduit) with (square polyhedral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/15 15:15
S19	58	"128"/.ocls. and (tube pipe conduit) with shape with (square polyhedral)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/15 15:16

S20	842	"128"/.cccls. and (tube pipe conduit) with silicone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/15 15:21
S21	543	"128"/.cccls. and (tube pipe conduit) with silicone	USPAT	OR	ON	2010/12/15 15:22
S22	2	"128"/.cccls. and (tube pipe conduit) with silicone with ventilator	USPAT	OR	ON	2010/12/15 15:22
S23	5	"128"/.cccls. and (tube pipe conduit) with rubber with ventilator	USPAT	OR	ON	2010/12/15 15:22
S24	64	"128"/.cccls. and (tube pipe conduit) with silicone and ventilator	USPAT	OR	ON	2010/12/15 15:22
S25	59	((flexible) with (tube pipe conduit)) ((tube pipe conduit) with (diaphragm membrane))) and 415/119.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 03:49
S26	109	((flexible) with (tube pipe conduit)) ((tube pipe conduit) with (diaphragm membrane))) and 417/540.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 03:49
S27	92	(S25 S26) and (noise sound vibration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/16 03:50

## EAST Search History (Interference)

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